



United States Air Force

Scientific Advisory Board

Dr. Darryl P. Greenwood

MIT Lincoln Laboratory



EDUCATION:

University of Texas, Austin

Ph.D., Electrical Engineering, 1971

M.S., Electrical Engineering, 1969

B.S., Electrical Engineering, 1968

WORK EXPERIENCE:

M.I.T. Lincoln Laboratory

Senior Staff Member, Aerospace Division, 1996-Present.

Air Force Rome Laboratory

Chief Scientist (IPA), 1994-1996.

M.I.T. Lincoln Laboratory

Associate Head, Aerospace Division, 1993-1994.

Associate Head, Head, Optics Division, 1985-1992.

Staff/Group Leader, 1975-1985.

USAF, Rome Air Development Center, New York, 1971-1975.

AREAS OF EXPERTISE:

High-power-laser beam control (atmospheric turbulence & scattering, adaptive optics, high-power lasers, beam steering, tracking, imaging, power beaming, thermal blooming, propagation codes, laser weapons systems), biological-warfare defense (detection, threat analysis, stand-off sensing, agent identification, defensive architectures).

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Fellow of the Optical Society of America; Senior Member of the IEEE; Eta Kappa Nu, electrical engineering honor society; Tau Beta Pi, engineering honor society.
